



## Dr. Mary Jane Jesse Is NHLBI Division Director, Heart, Vascular Diseases

Dr. Mary Jane Jesse, has been appointed director of the National Heart, Lung, and Blood Institute's Division of Heart and Vascular Diseases—the first woman physician to hold the position.

Dr. Jesse will plan and direct the Institute's research grant, contract, and training programs in heart and vascular diseases, encompassing basic research, targeted research, clinical trials and demonstrations, national cardiovascular centers, technological development, and application of research findings.

### Comes From Miami

Dr. Jesse, former Berenson Professor of Pediatric Cardiology at the University of Miami Medical School, came to the Institute in November 1976 as associate director for Program Coordination in the Division.

While at the University of Miami Medical School, Dr. Jesse's research included clinical implications of atherosclerosis in childhood, pulmonary mechanics in congenital



Dr. Jesse came to NHLBI in 1976 from the University of Miami Medical School.

heart disease, regulation of ventilation in the newborn; and she was principal investigator for the study of atherosclerosis in childhood under a Specialized Center of Research grant.

She was active on the Women's

(See D. R. JESSE, Page 3)

## NCI Celebrates Its Fortieth Anniversary With Ceremonies To Be Held August 5

The National Cancer Institute will celebrate its 40th Anniversary on Aug. 5 with a ceremony at 11 a.m. in the Masur Auditorium.

Senator Warren G. Magnuson, who introduced the original legislation establishing NCI, will be the principal speaker. Benno Schmidt, chairman of the President's Cancer Panel, and Dr. Arthur C. Upton, NCI Director Designate, will also speak.

NCI received its start 40 years ago when President Franklin D. Roosevelt signed the National Cancer Institute Act, "To provide for, foster, and aid in coordinating research relating to cancer; to establish the National Cancer Institute; and for other purposes."

This act established NCI as the first of 11 Institutes of NIH and provided for a system of grants for cancer research and training at non-Federal institutions.

An important date in NCI's history is April 1955, when the Cancer Chemotherapy National Service Center was established to coordinate the first National, voluntary, cooperative cancer chemotherapy program.

On Dec. 23, 1971 the National Cancer Act of 1971 was passed, expanding the responsibilities of NCI and authorizing a coordinated National Cancer Program. Other provisions of this act included the authorized recognition of Comprehensive Cancer Centers and the

authorization of cancer control programs.

NCI has grown from a small organization with an initial appropriation of \$400,000 to an operation with a staff of over 1,900 and a 1977 appropriation of \$815 million. Since 1937, NCI has had cumulative appropriations of more than \$6 billion.

### Former Directors To Attend

Guests invited to the ceremony include: former NCI Directors—Drs. Roscoe R. Spencer, Leonard A. Scheele, John R. Heller, Kenneth M. Endicott, Carl G. Baker, and Frank J. Rauscher, Jr.; Administration officials; and those individuals who were in Congress in 1937 and are still in Congress. Other guests will include members of the President's Cancer Panel and the National Cancer Advisory Board.

Arrangements have been made for an overflow audience to view the ceremony on the 14th floor of the Clinical Center via closed-circuit television.

## Contributions, Support by 31 Employees Win Recognition in NIH Merit Awards

NIH Director Dr. Donald S. Fredrickson recently established the NIH Merit Award, the second highest honor award presented by NIH for Civil Service employees.

The award recognizes the work of dedicated and highly efficient NIH staff personnel who have made worthy contributions and support of scientific research and expresses special appreciation for these services.

On May 12, Dr. Fredrickson approved the NIH Merit Award for 30 employees and one former employee.

Certificate plaques, signed by Dr. Fredrickson, containing the name of awardee and the award citation are to be presented by B/I/D Directors at local ceremonies. The names and citations of the recipients are: LINDA M. BREMERMAN, staff assistant, Office of Planning and Analysis, DCCR, NCI, "For efficient and effective coordination of all administrative and clerical activities in the Office of the Director, Division of Cancer Control and Rehabilitation, NCI."

HOWARD F. BRUBACH, research biologist (Retired Feb. 28, 1977), Section on Physiology, Laboratory of Chemical Physics, NIAMDD, "For contributions to the techniques of respiratory physiology and administrative skills displayed in 50 years of Federal service."

BETTY T. BUTLER, grants technical assistant, Office of Recombinant

(Continued on Page 6)

## Dr. Marie Nylen of NIDR Is First Woman Director Of Intramural Research



In May, Dr. Nylen was elected vice president of the American Association for Dental Research, an office which leads to the presidency.

Dr. Marie U. Nylen has been appointed director of Intramural Research of the National Institute of Dental Research—the first woman to be named to such a position at NIH.

Chief of the Dental Institute's Laboratory of Biological Research since 1965, she is recognized as an international authority on the development and structure of mineralized tissues. She is also noted for her contributions to refining ultrastructural methods for use in dental research. Dr. Nylen is the author of numerous papers on the process of calcification in the oral cavity as well as elsewhere in the body.

She will not only direct the Institute's diverse intramural research programs but will also advise the Director, Dr. David B. Scott, on the broad field of dental research.

### Succeeds Dr. Armstrong

She succeeds Dr. Wallace D. Armstrong, who had served in an acting capacity while on special assignment from the University of Minnesota.

A native of Denmark, Dr. Nylen received her D.D.S. degree from the Royal Dental College of the Uni-

(See DR. NYLEN, Page 8)

**the**  **Record**

Published biweekly at Bethesda, Md., by the Editorial Operations Branch, Division of Public Information, for the information of employees of the National Institute of Health, Department of Health, Education, and Welfare, and circulated by request to interested writers and to investigators in the field of biomedical and related research. The content is reprintable without permission. Pictures are available on request.

The NIH Record reserves the right to make corrections, changes, or deletions in submitted copy in conformity with the policies of the paper and the Department of Health, Education, and Welfare.

NIH Record Office ..... Bldg. 31, Rm. 2B-03. Phone 49-62125

Editor ..... Frances W. Davis

Associate Editor ..... Fay Leviero

Acting Editor ..... Heather Banks

**Staff Correspondents**

ADA, Judy Fouche; CC, Susan Gerhold; DCRT, Frances Sarles; DRG, Sue Meadows; DRR, Jerry Gordon; DRS, Arthur F. Moore; FIC; George Presson; NCI, Dr. Robert M. Hadsell; NEI, Julian Morris; NHLBI, Bill Sanders; NIA, Ann Shalowitz; NIAID, Jeanne Winnick; NIAMDD, Pat Sheridan; NICHD, Tina McIntosh; NIDR, Sue Burroughs; NIEHS, Elizabeth Y. James; NIGMS, Wanda Wardell; NIMH, Betty Zubovic; NINCDS, Carolyn Holstein; NLM, Roger L. Gilkeson.

**Michael Wiencek Dies After Auto Accident**

On Saturday, June 25, Michael A. Wiencek died following injuries sustained during an automobile accident. Mr. Wiencek was a position classification specialist in the Position and Pay Management Branch, Division of Personnel Management.

An NIH employee with 34 years of Federal service, he was appointed to his first Government position at the National Resources Planning Board in 1943 upon leaving the U. S. Coast Guard. Mr. Wiencek was subsequently employed with the Agriculture Department and the Veterans Administration before coming to NIH in 1952 as a personnel specialist.

In 1961, he was appointed as the first personnel officer of the Clinical Center and served in that position for over 5 years.

**FAES Sponsors 1-Week Review of Endocrinology**

The Foundation for Advanced Education in the Sciences announces a 1-week course—A Review of Endocrinology: Diagnosis and Treatment—to be given Sept. 26-30 in the Clinical Center. The faculty of the Combined Endocrinology Training Program of NIH will conduct the course, including both didactic and problem oriented sessions from 9 a.m. to 6 p.m. daily.

Thyroid and adrenal disorders, hypoglycemia and diabetes, calcium metabolism, growth and development, and gonadal function will be covered in detail.

The course content will be suitable for applicants to the subspecialty board examination in Endo-

**Register Until Sept. 14 For FAES Fall Courses**

The FAES Graduate School at NIH announces the schedule of courses for fall semester evening classes sponsored by the Foundation for Advanced Education in the Sciences on the NIH campus.

Courses are offered in biochemistry, biology, genetics, chemistry, physics, mathematics, medicine, physiology, immunology, microbiology, nursing, psychology, psychiatry, statistics, languages, administration, and courses of general interest.

Credits earned may often be transferred to other institutions, and many courses are approved for AMA Category I credit.

Tuition is \$26 per credit hour, and courses may be taken for credit or audit. Students whose expenses will be paid by the Government should apply at once to their administrative offices for assistance.

Classes will begin Sept. 19. Registration may be made *by mail* now through Aug. 19 and *in person* from Sept. 8-14. Catalogs are available in the school office in Bldg. 10, Room B1-L-101, or call Ext. 65272.

crinology and Metabolism and carries AMA Category I credit.

A fee of \$225 covers tuition and syllabus; however, fellows in training and full-time NIH personnel may register for \$175.

Registration must be in advance at the FAES office, Bldg. 10, Room B1-L-101. A check or a training authorization form must be submitted with the registration form.

For further details, call the FAES Graduate School, Ext. 65272.

**After 34 Years Each in Gov't Service, Sisters Dr. Larson, Ms. Murphy Retire**



The two Harris sisters began their Government service the same week in the summer of 1942. Dr. Rachel Larson (l) worked at NIH during her entire career, while her younger sister, Dot Murphy, joined NIH in 1946.

Dorothy "Dot" Murphy and Dr. Rachel Larson have retired from the Clinical Center and NIDR, respectively, after each completing over 34 years of service with the Federal Government. The two sisters worked at NIH most of these years, although never in the same building.

In the summer of 1942, after completing business college, Dot, the youngest of four Harris children in a Wake Forest, N.C. family, received a Civil Service appointment in Washington, D.C.

**Rachel Is Eldest Daughter**

Rachel, the oldest daughter, had graduated from Appalachian State Teachers College and had worked as a social worker and mathematics and general science teacher. She decided to accompany Dot to the "big city," look for a job in chemical research "and look after Dot, so she wouldn't get lost."

Dot began as a secretary at the War Production Board on a Monday morning, and by Thursday Rachel had begun a job as a laboratory technician in the Industrial Hygiene Laboratory at NIH, launching her career in research.

In the 34 years that followed, the sisters followed their different career paths, and in retirement will continue to pursue their separate interests and hobbies.

Rachel worked by day in the NIH laboratories; nights and weekends, she studied toward her M.S. and Ph.D. degrees in chemistry at Georgetown University.

**Retains Name**

Rachel met her husband-to-be Philip Larson on a cruise to Bermuda. Widowed after 10 years of marriage, Rachel remarried in 1971. Her present husband, John W. Henry, is also retired. Rachel continued to use the surname Larson to retain her established identity in the scientific community and literature.

Meanwhile, Dot transferred to the NIH in 1946 to work for the Assistant Director of NIH, Dr. L. F. Badger. In 1948 Dot met her

husband-to-be Ray Murphy at NIH.

She worked with the Office of Scientific Reports and with the NIH Special Events Office before joining the staff of the Clinical Center Executive Office in 1955. There she worked with L. Earl Laurence for a number of years both before and during the time he was Executive Officer of the Clinical Center.

At the time of Dot's retirement in February she was an administrative assistant.

Dr. Larson's studies in NIDR on the interrelationships of genetics, nutrition, and bacteriology in dental caries in experimental animals brought her international recognition. Her honors have included a fellowship in the American College of Dentists and the DHEW Superior Service Honor Award.

**Plans To Remain in Area**

She plans to remain in the Washington area doing volunteer work, spending time with her husband at their mountain cottage near Front Royal, Va., and continuing their extensive world travels.

Mr. Murphy still works in the Clinical Center Nuclear Medicine Department and Dot now has more time to garden and to continue their interest in dog obedience classes, and dog shows. In 1973 she attended dog shows in England and the Netherlands. With 15 years of experience in dog showing and judging, the Murphys plan more travel in the U.S., participating in dog shows.

The two sisters reminisce together about their early years at NIH, when there were six buildings on campus and cafeteria lunches cost 35 cents!

## NIGMS Offers Grants To Encourage Research In Trauma, Burn Fields

A special grants program to encourage new investigators in the field of trauma and burn research has been announced by the National Institute of General Medical Sciences.

To be eligible, applicants must have an M.D. degree at the time of the award and present evidence of prior research training.

A major purpose of the awards is to facilitate the transition from a research training status to that of a productive investigator by providing initial support for independent research during the transition.

In this way, the new program will help increase the number of talented physicians engaging in research on urgent and complex problems associated with seriously injured patients, including burn victims.

### Topics Described

The proposed research should be directed to the discovery of better ways to prevent death from injury, mitigate pain, speed the recovery of patients, and lessen the extent of disabilities.

Fundamental approaches to a better understanding of the body's total response to trauma and burns are sought, as are studies on such problems as sequential organ failures, nutritional requirements, wound healing, infections, and rehabilitation.

The initial receipt date for applications is Nov. 1 of this year. Subsequent receipt dates, in 1978, are March 1, July 1, and Nov. 1.

Copies of a program announcement with guidelines for submitting the special grant applications are available from the NIGMS Trauma-Burn Research Program, Room 955, Westwood Bldg., Bethesda, Md. 20014, (301-496-7047).

## DR. JESSE

(Continued from Page 1)

Commission at the University as well as in the Women's Advisory Committee on Academic Affairs.

Originally from Owensboro, Ky., Dr. Jesse received her A.B. from Nazareth College in Louisville, Ky., and her M.D. from the Columbia College of Physicians and Surgeons, N.Y.

Following her internship at the Bronx Municipal, Albert Einstein Medical College, she spent her residency at the Babies Hospital, Columbia Presbyterian Medical Center, N.Y.C., where she received postdoctoral fellowships.

Dr. Jesse is a member of the American Pediatric Society, American Academy of Pediatrics, and its section of Pediatric Cardiology; a

## Bonds Allotments Increase; Awards Given



Raffle winners were selected in a drawing in the office of Leon Schwartz (l) while Sidney Gottlieb, campaign coordinator, holds the barrel and Walter Chakwin, R&W president, looks on.



Winners in the Savings Bond raffle and Best Canvasser contests were (l to r) Paul Waugaman, Patrycia Lloyd, and Audrey Carter.

The 1977 U.S. Savings Bond Campaign at NIH concluded on July 1 with 295 new bond allotments having been started and 159 previous allotments having been increased.

The campaign included a raffle and an award presentation for best canvasser.

Leon Schwartz, NIH Associate Director for Administration, who was the 1977 Bond Campaign vice chairman, pulled the winning raffle tickets—Paul Waugaman of NIEHS, an \$18.75 savings bond; and Patrycia Lloyd of the CC, a \$10 Recreation and Welfare Association gift certificate.

Audrey Carter of the CC, who achieved over 100 per cent participation by going outside her own work group to sign up employees, won a \$5 R&W gift certificate as the best canvasser.

The R&W donated the prizes.

Other canvassers who excelled were Cynthia Heckman, Michael

fellow of the American College of Cardiology; and is particularly active in the American Heart Association, serving on many committees, and has just completed a term as chairman of the AHA's Committee on Congenital Heart Disease.

Dr. Jesse's office will be located in the Federal Bldg.

Rowe, Elizabeth Joe, and Kathleen Furey, all of the CC; Matthew Smith, DAS; John R. Edwards, DCRT; Betty Needham, DRR; Nelson Smith and Ralph Van Wey, DRS; Madeline Chaney and Martin Bunnell, NCI; Sandra Jordan, NIEHS; Georgia Norton, NIGMS; and Joanna Varella, NINCDS.

The best organization record was achieved by the CC, with Dr. Phillippe Cardon heading the campaign. His coordinator was Ms. Furey.

Sidney Gottlieb, NIH campaign coordinator, thanked all 400 canvassers and other key persons who contributed their time and energy.

## Internat'l Abstracting Board Elects Melvin Day as President

Melvin Day, the National Library of Medicine's deputy director, has been elected president of the International Council of Scientific Unions Abstracting Board at its recent meeting in London.

ICSU AB was established in 1952 as an outgrowth of a joint UNESCO and International Council of Scientific Unions commission organized to study problems of abstracting the literature of science and technology.

It is the only international organization concerned principally with the problems of abstracting and indexing.

## NIH Visiting Scientists Program Participants

6/29—Dr. Heikki Teravainen, Finland, Laboratory of Neurophysiology. Sponsor: Dr. Edward Evarts, NIMH, Bg. 36, Rm. 2D12.

7/1—Dr. Marinos C. Dalakas, Greece, Medical Neurology Branch. Sponsor: Dr. W. King Engel, NINCDS, Bg. 10, Rm. 10D18.

7/1—Dr. David C. Johnson, U.S., Arthritis and Rheumatism Branch. Sponsor: Dr. John Decker, NIA-MDD, Bg. 10, Rm. 9N222.

7/1—Dr. Manfred Schubert, Germany, Molecular Virology Section. Sponsor: Dr. Robert Lazzarini, NINCDS, Bg. 36, Rm. 3B04.

7/5—Dr. Abraham Atsmon, The Netherlands and Israel, Metabolism Branch. Sponsor: Dr. Donald Tschudy, NCI, Bg. 10, Rm. 4N102.

7/5—Dr. Raphael Catane, Israel, Cancer Evaluation Program. Sponsor: Dr. Franco Muggia, NCI, Bg. 37, Rm. 6A17.

### Visits NIMH

7/5—Dr. Gad Gilad, Israel, Laboratory of Clinical Science. Sponsor: Dr. Irwin Kopin, NIMH, Bg. 10, Rm. 2D46.

7/5—Dr. Leonard Harrison, Australia, Diabetes Branch. Sponsor: Dr. Jesse Roth, NIAMDD, Bg. 10, Rm. 8S243.

7/5—Dr. John Helal, Brazil, Clinical Branch. Sponsor: Dr. Elmer J. Ballantine, NEI, Bg. 10, Rm. 10N313.

7/5—Dr. Yasuhiko Iino, Japan, Laboratory of Kidney and Electrolyte Metabolism. Sponsor: Dr. Maurice Burg, NHLBI, Bg. 10, Rm. 6N307.

7/5—Dr. Dilip V. Jeste, India, Laboratory of Clinical Pharmacology. Sponsor: Dr. Richard Wyatt, NIMH, WAW Bg., St. Elizabeths.

7/5—Dr. Antonio Pesenti, Italy, Laboratory of Technical Development. Sponsor: Dr. Theodor Kolobow, NHLBI, Bg. 10, Rm. 5D15.

### Comes From Japan

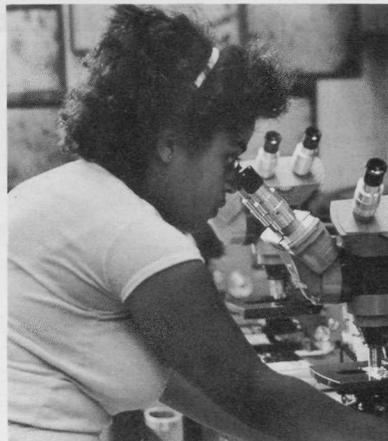
7/5—Dr. Tateaki Wakamiya, Japan, Laboratory of Biochemistry. Sponsor: Dr. Maxine Singer, NCI, Bg. 37, Rm. 4A01.

7/5—Dr. Glynne Henry Trevor Wheler, Australia, Behavioral Biology Branch. Sponsor: Dr. David C. Klein, NICHD, Bg. 6, Rm. 128.

7/5—Dr. Toshio Yamauchi, Japan, Clinical Neurosciences Branch. Sponsor: Dr. C. A. Marsan, NINCDS, Bg. 10, Rm. 4N262.

7/6—Dr. Harry G. Husley, United Kingdom, Caries Prevention and Research Branch. Sponsor: Dr. William Bowen, NIDR, Westwood Bg., Rm. 532.

7/6—Dr. Hajime Nawata, Japan, Nutrition and Metabolism Section. Sponsor: Dr. Lionel Poirer, NCI, Bg. 37, Rm. 3B23.



Melvonna Ballenger, graduate intern, prepares to snap a picture as she gains experience as an information trainee.



Counterclockwise from top c: Pam Curtis, doing a microscopic urine analysis, is with the Stay-in-School Program. Barbara Cappiello, Summer Employment Program, works at the NIH Visitor's Center Information Desk. Cameron Spriggs and Juliet Ellis, Stay-in-School Program, are using an accessioner to locate a patient's blood tests. David Hibbard (below), junior fellow and finance clerk, reviews a chart of the next 3 years projected employee salaries. Dana Jackson, a Summer Aid, locates an NCI employee's personnel file.



## Summer Brings 1300 to NIH

By Gail Scotton

Summer employees at NIH were treated to a special program on June 29. The film "To Seek, To Teach, To Heal" was shown and Marc Stern, Division of Public Information, spoke on "A City Called NIH." Milt Tipperman, employee development specialist, DPM, coordinated this informational program.

Jenean McKay, coordinator for summer training, Division of Personnel Management, explained the training program as an opportunity for workers to develop marketable skills and to enhance personal growth.

The film, which can be viewed daily in the NIH Visitor's Center, shows the role of researchers and medical personnel in finding the best means of medical treatment. The complex networks through which a doctor obtains the most appropriate diagnosis for a patient are portrayed.

Mr. Stern described NIH as a city of diversity, with NIH Director Dr. Donald S. Fredrickson as its mayor and each Institute as a "subdivision" of the city.

He also emphasized the many problems in medical research that may be addressed by summer employees. Some permanent NIH employees began working in various divisions of the summer employment program and have made contributions in research and administration.

There are approximately 1,300 participants in the nine separate summer youth employment programs at NIH:

- the American University Research Program for Senior High School;
- the Commissioned Officers Student Training and Extern Program (COSTEP);
- the Federal Intern Program;
- the Federal Junior Fellowship Program;
- the Graduate Program;
- the Handicapped Program;
- the Stay-in-School Program;
- the Summer Aid Program;
- the Summer Employment Examination Program

The American University Research Program provides on-the-job training to senior high school students in areas of science, engineering, and mathematics.

During February and March, students demonstrating exceptionally high ability are selected by AU after completing the 11th grade and placed on an eligibility list. In April, NIH selects students from the compilation of names.

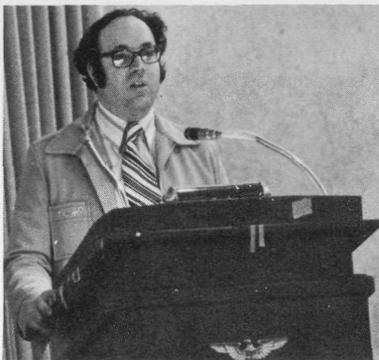
COSTEP is designed to familiarize college students pursuing health-related studies with Public Health Service careers.

A student must have completed 1 year of study in a medical, dental, or veterinary school, or have completed 2 years of a baccalaureate program in dietetics-nutrition, nursing, engineering, pharmacy, therapy, or sanitary sciences.

Applicants are recruited from professional schools on a nationwide basis. All COSTEP jobs are correlated with the interest and education of the student.

The Federal Summer Intern Program is a competitive program involving a limited number of college students in the operations of Federal agencies. Interns are undergraduate upperclassmen or graduate students selected from college nominees.

They are assigned to substantive administrative, professional, or technical duties related to the career field of the intern. The emphasis on



Addressing summer employees, Marc Stern gives students an overview of NIH.



leadership, interpersonal relations, and participation in extracurricular activities gives the intern a chance for self-development.

The Federal Junior Fellowship Program provides training for college-bound students in fields related to those studied in school. This program is designed to attract young people to careers in the Government and to provide financial assistance needed to continue education.

In the Washington metropolitan area, college-bound graduating seniors in the upper 10 percent of their classes are nominated by school principals or counselors.

A panel of Government officials interviews candidates and make final selections. Junior fellows may work each summer, rotating to a different agency if desired, and receive training related to academic studies.

After receiving a bachelor's degree, junior fellows are eligible to compete for appointment to professional positions in the Federal Government through the Civil Service examination.

The Graduate Program is designed to recruit full-time professional temporary employees. HEW employs students during summer months in positions of a scientific and analytical nature. A bachelor's degree or equivalent experience is required for the graduate intern who is selected by the NIH Merit plan.

The Handicapped Program provides on-the-job training for mentally retarded and severely handicapped students. Students must obtain certification of being handicapped through the appropriate State division or Washington, D.C., Office of Vocational Rehabilitation. Jobs include clerical, technical, and professional positions.

The year round Stay-in-School Program is designed to aid students 16-21 years old who need money to continue their education. They must be working toward a diploma and must be in good academic standing.

Many students in this program who worked as summer aids last year converted to the Stay-in-School Program, working 16 hours a week during the school year.

The Summer Aid Program is designed to assist young people 16-21 years of age who are financially and educationally deprived. Emphasis is placed on the development of the young person into an employee who performs marketable skills. Students also receive classroom training to supplement on-the-job training.

The Summer Employment Examination Program for high school and college students provides meaningful work experience in the Federal Government. Persons over 16 years of age who have completed high school are eligible.

**Extra Services Offered**

Services offered to summer employees include health examinations administered by the Occupational Medical Services in the Main Health Unit, Bldg. 10, Room B2A06.

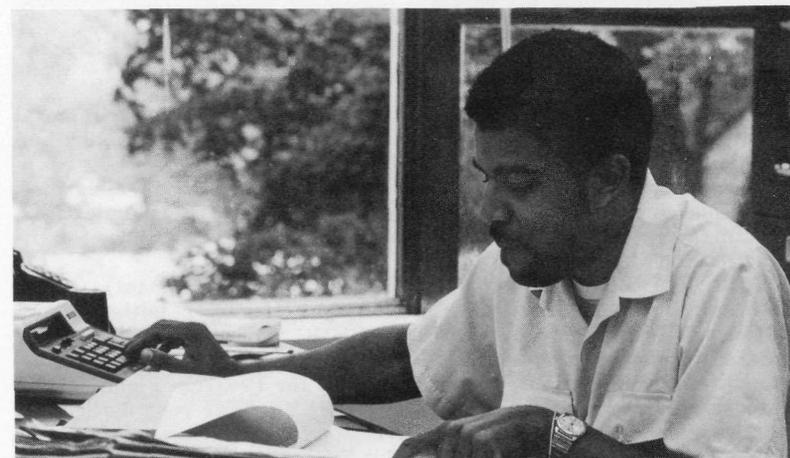
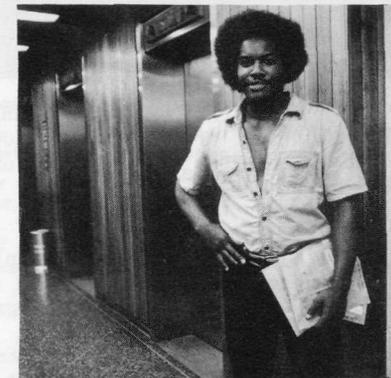
The Guidance and Counseling Branch, DPM, Bldg. 31, Room B2C32, provides counseling for individuals in special programs as well as seminars, group counseling sessions, and course work.

At the end of the summer, special achievement cash awards are given to eligible outstanding students. The summer employment program manager distributes to supervisors guidelines for the awards. In addition, the most outstanding supervisor is recognized.

Under the overall direction of Joyce Schools, the Summer Employment Program has continued to expand the opportunities available for youth training.

"Young people are our best investment," said Ms. McKay. "Anything we can do to encourage them and to make it possible to prepare them for the job market and personal development should be done."

Juliet Ellis (top c), uses a centrifuge to spin blood, separating sera. Honor student Patrick Vailes of the Summer Aid Program delivers campus mail.



Elliot Thompson (above), junior fellow, uses his mathematical abilities to audit contracts NIH has with various agencies. Bobby Miles (below) a Stay-in-School student, is testing enzyme reactions by injecting aliquot serum into tubes of fluid.



## NIH MERIT AWARD WINNERS CITED

(Continued from Page 1)

DNA Activities, NIGMS, "For superior contributions to the role of NIH in recombinant DNA activities."

KENNETH G. CARNEY, program analysis officer, Office of Program Analysis and Legislation, OA, NLM, "In recognition of significant contributions to the administrative management of NLM and innovative development of a program analysis and legislation function at the NLM."

WANDA S. CHAPPELL, supervisory clinical nurse, Blood Services Section, Blood Bank Department, CC, "For a career characterized by dedication to the highest ideals of service, teaching, and research."

SAMUEL W. COPELAND, administrative assistant, Administrative Management Branch, DCCP, NCI, "In recognition of a prolonged period of superior performance in a highly complex and demanding work situation."

ROBERT S. DICKENSON, grants management officer, Office of Grants and Contracts Management, DRR, "For exceptional performance as the Grants Management Officer for the General Clinical Research Centers Program, DRR."

RICHARD J. DUGAS, deputy director, Division of Management Survey and Review, OA, OD, "In recognition of dedicated service and noteworthy accomplishments toward improving NIH management controls over grants and contracts."

PHEBE E. DUNN, secretary/special assistant to the Director of NCI, "In recognition of exceptional resourcefulness and creative thinking, which contributed to the success of many National Cancer Institute activities."

### NLM Training Coordinator Recognized

LAURA EISENBERG, on-line training coordinator, Bibliographic Services Division, NLM, "For work in developing and implementing computerized instructional training programs used to train librarians in the use of NLM data bases."

MILDRED F. GETTINGS, administrative officer, Division of Intramural Research, NHLBI, "For consistent superior work performance since joining the National Heart, Lung, and Blood Institute in 1950."

LORRAINE D. GRIFFITH, secretary to the Director, NINCDS, "In recognition of sustained excellence in the performance of her duties as Secretary to the Director, NINCDS."

MOLLYANNE N. HARRIS, supervisory grants officer, Extramural Activities Program, NINCDS, "For continued effective organization and operation of the awards activities of the NINCDS."

BOWEN HOSFORD, Freedom of Information coordinator and chief, Audiovisual Branch, Division of Information, Office of Communications, OD, "In recognition of judicious and effective service as Freedom of Information Coordinator, NIH."

JEHU C. HUNTER, assistant director (Program Development), Center for Research for Mothers and Children, NICHD, "For initiative and creativity in helping develop two major CRMC undertakings: the Major Research Program and research in SIDS."

DR. SUZANNE S. HURD, associate director for Program Planning and Evaluation, Division of Lung Diseases, NHLBI, "For contributions to the Extramural Programs of the Division of Lung Diseases during a period of rapid expansion and growth."

HENRY A. KNIGHT, office services assistant, Office of the Director, NINCDS, "In recognition of the exemplary manner in which he has provided support services to the NINCDS in spite of the onset of a serious chronic illness."

M. JOYCE MAY, personnel staffing specialist, Office of the Director, DRG, "In recognition of consistent superior performance, judgment, and effectiveness in recruiting and placing clerical, technical, and secretarial employees."

### Technician in Ophthalmology Cited

LESSIE M. MCCAIN, health technician (ophthalmology), Intramural Research Program, Clinical Branch, NEI, "For technical skill in the clinical study of aqueous humor dynamics and contributions to the glaucoma research program, NEI."

MARGARET McELWAIN, assistant chief, Office of Research Reporting and Public Response, OD, NIAID, "For demonstrating an extraordinary ability to write and manage the research reporting efforts of the NIAID."

DONNA NEWBY, program analyst, OD, NHLBI, "For superior performance in coordinating the activities of the U.S.-U.S.S.R. Health Exchange Program."

GERALDINE H. O'ROSE, assistant chief for Reports and Retrieval Assistance, Statistics and Analysis Branch, DRG, "For superior quality of leadership, knowledge, and dedication in meeting the extramural program statistical reporting needs of the NIH."

EDITH F. PHILLIPS, administrative officer, DCRRC, NCI, "For initiative and foresight in establishing advanced management techniques, Division of Cancer Research Resources and Centers, NCI."

## NHLBI Plans Seminars For Summer Employees, Hosts Drugmobile Visit

The National Heart, Lung, and Blood Institute has planned three seminars for NIH summertime employees to discuss job-related problems among youth at NIH today.

The first seminar held July 25 dealt with drug and alcohol abuse among young people. A 40-foot trailer called the "Drugmobile," on campus in connection with the seminar, is staffed by a community awareness team, and contains posters, handouts, exhibits, audiovisual programs, and other educational material.

The Drugmobile, on loan from the District of Columbia's Department of Human Resources, makes regular rounds of the junior and senior high schools in D.C., educating the younger generation about the serious consequences of drug and alcohol misuse.

On July 28 a second seminar will be held in Conference Room 6, Bldg. 31, from 10 a.m. until noon, dealing with scholarships and financial aid available to qualified students through both Federal and private sectors.

The final seminar will be held on Aug. 15 in the 14th floor auditorium of the Clinical Center from 10 a.m. to noon. During this career day, summer employees will have an opportunity to learn more about the Federal merit promotion plan, and visit exhibits staffed by local, State, public, and private organizations actively engaged in recruitment.

Presented in cooperation with the Division of Personnel Management, the entire summer program is designed to give young employees a more positive attitude toward self esteem, and career development.

DANIEL S. ROGERS, public information specialist, Gerontology Research Center, NIA, "For initiative in the development and implementation of scientific information programs at the GRC, NIA."

JOHN O. SMART, administrative officer, Intramural Research Programs, NICHD, "In recognition of untiring commitment to fostering and facilitating research of NICHD scientists."

JANE E. SHURE, public information officer, OD, NIA, "For the development of a creative and responsive information program for the NIA."

ALICE C. STAATS, secretary, Intramural Research Program, NIAMDD, "For loyal and dedicated administrative support to the Intramural Research Program of the NIAMDD."

### NCI Secretary's Excellent Performance Noted

JEANNETTE A. STEINBRAKER, secretary to the director, DCRRC, NCI, "For excellent performance in accomplishing the work of the Office of the Director, Division of Cancer Research Resources and Centers, NCI."

MARY LOUISE TAYLOR, clinical instructor, Nursing Department, CC, "For developing and implementing the Nursing Department's instructional program in nephrology nursing."

THOMAS D. TONKERY, deputy chief, Technical Services Division, NLM, "For the design and implementation of an automated system for computer management of bibliographic ordering, invoicing, and production control in the procurement and processing of scientific book literature."

HELEN H. WALTER, chief, Statistical Analysis Section, Office of Planning and Evaluation, NICHD, "For leadership in the establishment of special programs for the improvement of women's employment opportunities at the NICHD."



**MEET THE NEW DIRECTOR—Or at least NIH Director for the day.** Bridget Corrigan, a student at Yankton High School, South Dakota, was the Girls Nation citizenship program designee who served as NIH Director for a day on July 15. Here, Ms. Corrigan, who hopes to be in nursing some day, goes over the NIH program with Director Dr. Donald S. Fredrickson, to whom she also presented a plaque in appreciation of the opportunity.

### Celebrities Umpire PEF Game

On Aug. 8 at 6 p.m. the NIH Gashouse Gang will play Johnny Holliday's WWDC Wonders at Georgetown Prep. Funds for the CC Patient Emergency Fund will be raised from refreshment sales. Admission is free.

Celebrity umpires will be: sportscasters Martin Wyatt, WRC, Glenn Brenner, WTOP, Jim Karvellas, WTTG; WJAL news reporter Ron Canada; Washington Capitals' Hartland Monahan and Craig Patrick; and Washington Diplomats' Mike Ayers.

Frank Herzog, WTOP sportscaster, will emcee. A softball autographed by President Carter will be among the doorprizes.

## NCI Warns on X-rays, Thyroid Cancer; Asks News Media To Help Inform Public

"Did you, as a child or a young adult, have X-ray treatments involving your head or neck? If so, you may now be in a 'high risk' group of men and women who have an above average chance of developing tumor of the thyroid gland at any time from 5 to 40 or more years after such X-ray exposure.

"Fortunately, these tumors are usually slow-growing and benign (non-cancerous). They remain confined to the neck for long periods, even when they are cancerous. When discovered early, they can be successfully removed.

### Symptoms Not Apparent

"Affected persons often have no symptoms. Therefore, it is important that you have your thyroid examined by a physician promptly, and continue to do so every 1 or 2 years for the rest of your life."

This is the message the National Cancer Institute brought to the news media in a briefing Wednesday, July 13, at the Masur Auditorium in the Clinical Center.

NCI hopes to reach the more than a million people in this country likely to be in this high-risk group, whose members range from 5 years to more than 60.

For several decades beginning in the early 1920's, radiation therapy was considered good medical practice and effective treatment for conditions including ringworm of the scalp, enlargement of the thymus gland, enlargement of the tonsils and adenoids, deafness due to lymphoid tissue around the Eustachian tubes, and acne.

Unfortunately, the thyroid gland also frequently received some scatter radiation during these treatments. A link has recently been recognized between tumors of the thyroid gland and such X-ray treatments.

NCI is alerting physicians, nurses, hospitals, and medical educators to the problem of irradiation-related thyroid cancer. The Institute also is providing practical advice on detection, diagnosis, treatment and follow-up.

### NCI Publishes Pamphlet

NCI's pamphlet, "Information for Physicians: Irradiation-Related Thyroid Cancer," contains guidelines based on the recommendations of a professional state-of-the-art workshop held in September 1975 by NCI's Division of Cancer Control and Rehabilitation in collaboration with the National Institute of Arthritis, Metabolism, and Digestive Diseases and the FDA's Bureau of Radiological Health. The text of this publication has appeared in a number of professional journals.

In 1977 more than 225,000 copies of the pamphlet were mailed directly to appropriate biomedical professionals. Many requests have been received for additional copies.

For the general public unaware

of the irradiation-related thyroid cancer possibility, more than a million copies of NCI's leaflet—"Did You, as a Child or a Young Adult, Have X-Ray Treatments Involving Your Head or Neck?"—have already been distributed through supermarkets and discount stores in 10 major metropolitan areas, and through cancer centers, physicians, hospitals, student health services, public health agencies, and local offices of the American Cancer Society.

### Identity Is a Hurdle

A major hurdle is identifying persons who received such irradiation. NCI strongly encourages any hospital department of radiology, which still has records from which such patients could be traced, to institute a recall program.

Unfortunately, hospitals which have already tried recall programs, including Michael Reese Hospital in Chicago, have found that searching a large number of uncomputerized records extending over several decades is very difficult and may be only partially successful.

### AHA Conducts Survey

The American Hospital Association is conducting a survey to learn the names and locations of hospitals engaged in any of these activities:

- 1) Serving as an information center for the community;
- 2) Providing a referral service to help those who call to make a thyroid examination appointment;
- 3) Serving as a screening facility for those seeking an examination; and
- 4) Carrying out a recall program based on hospital records of radiation treatments.

This information will be available to assist individuals who telephone or write to NCI or to cancer centers and local American Cancer



Dr. Oliver H. Beahrs of Mayo Clinic examines the thyroid of Dr. Jacob Robbins, NIAMDD.

## Graduates, Honor Roll Awardees Cited At June 10 Upward Mobility Convocation



Recent NIH Upward Mobility College graduates included (l to r, seated) Alice Becton, Sarah Caplan, Beverly Siegel, Caroline Camilo, Ella Miyashiro, and Elaine Rowe; (standing) Dr. Malone, who gave the welcoming remarks, Albert Gam, Blanche Lewis, Barbara Shepler, Doris Sweet, Bernard Matthews, Cecil Grandy, and George Slate, UMC director.

Seventy-nine NIH employees were honored at a ceremony in the Masur Auditorium on June 10 for having earned Honor Roll grades or a degree from the Upward Mobility College of the University of the District of Columbia.

In his welcoming remarks to the audience of over 200 graduates, students, administrative and executive officers, and supervisors, Dr. Thomas E. Malone, Deputy Director of NIH, said: "The students we are honoring today have shown unique qualities of dedication and motivation."

"Going to college is demanding enough," Dr. Malone continued "but you have combined this with a work situation, and I think this is worthy of our deep and highest praise."

Dr. Malone went on to say: "I am also proud because your performance has resulted in an accomplishment that sets the stage for your pursuit of new careers and new responsibilities. And, finally, I

Society offices throughout the country.

The panel of experts at the media briefing included: Dr. Guy R. Newell, Dr. Diane J. Fink, and Dr. Margaret H. Sloan of NCI; Dr. Oliver H. Beahrs, chairman of the state-of-the-art workshop and director, Division of Surgical Oncology, Mayo Clinic; Dr. Jacob Robbins, chief, Clinical Endocrinology Branch, NIAMDD, and past president of the American Thyroid Association; Dr. Norman Telles, deputy associate director for Medical Affairs, Bureau of Radiological Health, FDA; Dr. Luther W. Brady, chairman, department of radiation therapy and nuclear medicine, Hahnemann Medical College, Philadelphia, and representative of the American College of Radiology; and Carol Warner, assistant vice president for Public Information, American Cancer Society, N.Y.C.

am proud because NIH has been the campus and the learning laboratory for your training."

Edward J. Nicholas, Jr., Director of the NIH Division of Personnel Management, and Dr. Malone presented certificates to the graduates in recognition of their achievement.

### Graduates Listed

Graduates who received associate degrees during the past year were: Elaine Rowe, Dinah Bertran, Sarah Caplan, Esther Lewis, Marie Morris, Barbara Shepler, and Beverly Siegel.

Those who received the baccalaureate degree were: Caroline Camilo, Cecil Grandy, William Rodriguez, James Ward, Alice Becton, Barbara Bowie, Albert Gam, Blanche Lewis, Dewitt Littlejohn, Bernard Matthews, Ella Miyashiro, John Priester, and Doris Sweet.

Honor Roll students who received certificates for "outstanding achievement in academic studies" were: Sydell Bailes, Barbara Bowie, Dorothy Boykin, Shirley Brouard, Jane Broutsas, Caroline Camilo, Sarah Caplan, Miriam Carson, Robert Chames, Julia Chandler, Francis Dekorte, Maureen Donovan, Karen Dunn, and Rodney Duvall.

Also, Ronald Edwards, Joanne Evans, Terry Fadeley, Rita Fleisher, Joyce Ford, Jill Fought, Teresa Friedrich, Albert Gam, Gerald Gardner, Jane Gelston, Delores Gibson, Freda Gilbert, Rose Golden, Ellen Gross, Shirley Harris, Susan Harwood, Odessa Henderson, Ann Horn, and Guy Johnson.

Also, Betty Lester, Blanche Lewis, Charles Lagruder, Veronica McCaskill, Lorraine McDonnell, Ella Miyashiro, Catherine Neely, Mary Nichols, Delores Noland, James O'Neil, Margaret Owen, Kenneth Painter, Elaine Rowe, and Loraine Royal.

Also, Barbara Shepler, Beverly Siegel, Doris Sweet, Mary Swift-Stuckey, Lulie Terry, Carol Tippery, James Toliver, Vicki Verham, Linda Walsh, Carol Webber, Kenneth White, and Lois Whitley.

## Dr. Max Gottesman, NCI, Met Moscow Dissidents At Scientific Seminars

An NIH scientist was one of 10 U.S. and Canadian scientists to attend the recent Fifth Jubilee Seminar of dissident scientists in Moscow.

On June 30, after his return, Dr. Max Gottesman, head of the Biochemical Genetics Section of the National Cancer Institute's Laboratory of Molecular Biology, outlined the proceedings of the seminar and the issues of concern to Soviet dissidents.

Dr. Gottesman spoke to some 100 of his NIH colleagues at a meeting in the Clinical Center. His talk ranged from the need of Soviet dissidents to be informed of scientific progress in the West, to the governmental pressures under which the dissidents must live. He detailed the cases of several well-known dissidents and suggested ways for U.S. scientists to aid the Soviet scientists.

### Conducted in Private Home

The seminars, he said, were conducted in the small apartment of Dr. Mark Azbel, a Soviet physicist concerned with the thermodynamics of DNA structure. Since the dissident group is not an officially recognized scientific body, the proceedings had to be carried out in Dr. Azbel's private home.

Some of the visiting group were subjected to Soviet secret police interrogations and warnings before attending the discussions, the NIH scientist said.

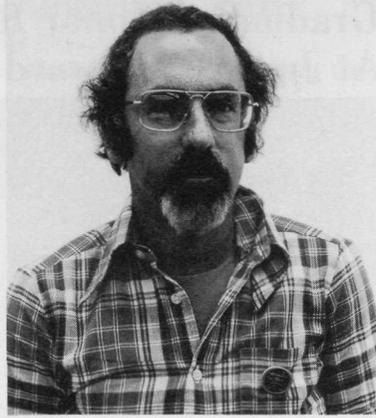
While the day-long discussions were mostly scientific, the dissidents and the Western visitors did find time to "talk" about the lifestyle of the Soviet scientists.

These discussions, however, had to go on via written messages passed around during the seminar, with the messages being destroyed soon after they were transmitted because the Soviet government was monitoring the discussions from an equipment truck parked outside Dr. Azbel's apartment, Dr. Gottesman said.

### Dissidents Are Under Pressure

The dissident scientists were under other pressures as well, including trying to make ends meet after they had lost their jobs and the constant threat of arrest, Dr. Gottesman continued.

Disruption or cancellation of the seminar discussions has also occurred, Dr. Gottesman indicated. For example, this year's was the first anniversary celebration actually held even though the dissidents began meeting 5 years ago. They do, however, conduct smaller weekly meetings every Sunday morning



Dr. Gottesman displayed a badge symbolizing participation in the dissident scientist Moscow Seminars.

which are attended by a few Western scientists.

Another form of pressure was psychological—applied to the well-known dissident, Andrei Sakharov, who has been speaking out since the late 1960's, Dr. Gottesman said.

"The Soviets feel that Sakharov is the last bastion of dissent and that he is very near the breaking point. They are trying to wear him down psychologically," Dr. Gottesman said, adding that Sakharov, however, managed to attend the first discussion session.

But the morale of the dissidents is buoyed by visits from Western scientists, Dr. Gottesman explained.

### Spirit Is High

"Westerners are their sole source for outside news; we're the only ones on whom they can test their ideas.

"The spirit of the refuseniks, despite the problems, is very high and they are overjoyed to see us at the seminars. To them it is a miracle.

"While they learn to live with the fact that at any time or any place they may be arrested, there is an optimism at the base of their belief that eventually they will get out. For some it takes several months; for others, many years," Dr. Gottesman said.

### Denied Exit Visas

The dissidents who are known as "refuseniks" are the Jews who are denied exit visas, Dr. Gottesman explained.

Dr. Gottesman warned of a growing anti-Semitism in the Soviet Union which, he said, takes form when Jewish students are denied entrance to the best institutions of higher learning and are forced to attend other schools. "These assignments create problems for the rest of their lives," he said. "The effort seems to be to drive the Jews from the professions."

Dr. Gottesman suggested several ways that Western scientists could help their Soviet colleagues. One was to continue to speak out on the subject, particularly to those non-

## Acting Director of Lister Hill Center Coordinates NLM Component Merger

Dr. Harold M. Schoolman, formerly National Library of Medicine's assistant deputy director, is now overseeing the Library's research and education activities. These activities are performed by two major NLM components—the Lister Hill National Center for Biomedical Communications and the National Medical Audiovisual Center (in Atlanta).

The merger of these two divisions is planned for sometime in Fiscal Year 1980, after completion of the Lister Hill Center building now under construction.

### Replaces Dr. Endicott

Dr. Schoolman has also been named acting director of the Lister Hill Center. Dr. Kenneth M. Endicott, former acting director of the Center, retired on June 30.

Dr. Schoolman joined the NLM staff in 1970 as assistant to the director for Medical Program Development and Evaluation. Formerly he was in charge of all training and education activities of the Department of Medicine and Surgery, Veterans Administration.

### Background Noted

Recipient of B.S. and M.D. degrees from the University of Illinois, Dr. Schoolman held academic posts at the University of Illinois department of medicine from 1952 to 1967, when he joined the VA.

Dr. Schoolman will be assisted in his new post by Dr. Lionel M. Bern-

dissident Soviet scientists who visit here.

Word gets back to the Soviet officials, who then must consider the adverse opinion of the American scientific community over the repression of the dissidents versus the benefits of Soviet-American exchange programs in the sciences, Dr. Gottesman said.

He also said that Western scientists should urge that the Moscow seminars be considered international meetings and be run in accordance with the guaranteed freedoms stated in the Helsinki accords.

He further encouraged more American scientists to make the effort to attend future dissident-sponsored seminars in Moscow.

Dr. Robert Adelstein of the National Heart, Lung, and Blood Institute, who attended two previous weekly Moscow seminars, introduced Dr. Gottesman at his talk here, which was sponsored by the Foundation for Advanced Education in the Sciences.



In 1975 Dr. Schoolman received the "Alumnus of the Year Award for Service to Government" from the Medical Alumni Association of the University of Illinois.

stein. Dr. Bernstein is also acting director of the Lister Hill Center's new Health Professions Applications Branch.

## DR. NYLEN

(Continued from Page 1)

versity of Copenhagen in 1947.

She came to NIDR in 1949 as a guest worker and postdoctoral fellow, returning to Denmark in 1951 to serve as assistant professor in the department of oral diagnosis at the Royal Dental College.

She resumed her career at NIDR in 1955.

She is an associate editor of both the *Scandinavian Journal of Dental Research* and *Oral Sciences Reviews*, a member of the advisory editorial boards of *Calcified Tissue Research* and *Acta Odontologica Scandinavica*, and a member of the Publications Committee, *Journal of Dental Research*.

### Served on Committees

She served for 4 years as a member of the NIH Oral Biology and Medicine Study Section, reviewing NIDR research grant applications, and more recently as a member of the Caries Executive Committee, reviewing contract proposals for the Institute's National Caries Program.

### Honors Noted

Dr. Nylén was given the honorary degree of Doctor Odontologiae by her alma mater in 1973. Other honors include the Superior Service Honor Award of the Department of Health, Education, and Welfare and the Award for Basic Research in Biological Mineralization from the International Association for Dental Research.

Last year she was presented the Federal Woman's Award in recognition of distinguished research achievements as well as outstanding administrative and managerial ability. She is also a fellow of the American College of Dentists.